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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In Re Patent Application of: | Koteles et al. | File No: | 123-10 US |
| Serial No: | 10/073,083 | Art Unit: | 3663 |
| Filed: | February 12, 2002 | Examiner: | Hellner, Mark |
| Title: | Optical Dynamic Gain Amplifier | Conf. No. : | 3084 |

October 14, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**Amendment**

Sir:

This is in response to the Final Office Action mailed on April 15, 2005. Would the Office kindly amend the application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 on this paper.

Remarks/Arguments begin on page 17 of this paper.